

In the Specification:

Please replace the paragraph at page 1, under the heading "Cross Reference to Related Applications", with the following substitute paragraph:

~~This application is being filed contemporaneously with the following copending applications: U.S. Serial no. [Attorney Docket No. UPA001 (8261/3)], Analysis Based on Flow Restriction; U.S. Serial No. [Attorney Docket No. UPA001 (8261/4)], Fluid Handling in Mesoscale Analytical Devices; U.S. Serial No. [Attorney Docket No. UPA004 (8261/5)], Mesoscale Polynucleotide Amplification Analysis; and U.S. Serial No. [Attorney Docket No. UPA005 (8261/6)], Mesoscale Sperm Handling Devices, the disclosures of which are incorporated herein by reference.~~ This is a continuation of U.S. Patent Application No. 10/348,438, filed January 21, 2003, which is a continuation of U.S. Patent Application No. 09/237,523, filed January 27, 1999, now U.S. Patent No. 6,551,841, which is a continuation of U.S. Patent Application No. 08/811,873, filed March 5, 1997, now U.S. Patent No. 5,866,345, which is a continuation of U.S. Patent Application No. 08/347,498, filed November 30, 1994, now U.S. Patent No. 5,637,469, which is a continuation of U.S. Patent Application No. 07/877,702, filed May 1, 1992, now abandoned. The entire disclosure of each of the aforementioned applications is incorporated by reference in the present application.